



Amazon Fire 5th Generation Rear Camera Replacement

Replace the rear-facing camera on your Amazon Fire 5th Generation tablet.

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INTRODUCTION

Use this guide to replace the rear-facing camera of the Amazon Fire 5th Generation.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Soldering Station](#) (1)
 - [Precision Tweezers Set](#) (1)
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Step 1 — Speaker



Ensure that your device is turned off.

- While holding the device firmly, wedge the iFixit Opening Tool into the crease along the outer edge of the device (as shown in the image).
- Slowly, grind the iFixit Opening Tool into the crease along the outer edges of the device until the entire back cover loosens.
- Then, remove the back cover from the device.

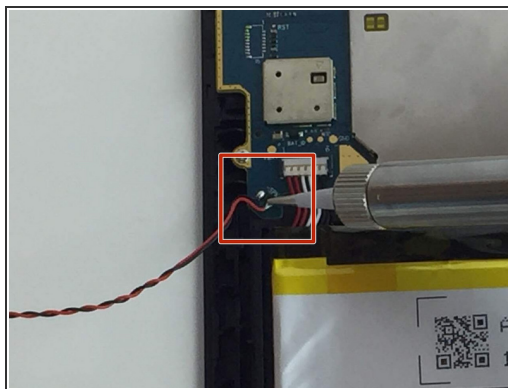
Step 2



- Pry the speaker from the case using the iFixit Opening Tool.
- Lift the speaker up from the device to remove the speaker wires from their groove in the case.

⚠ Be careful not to pull the speaker wires from the motherboard.

Step 3



- Desolder the speaker wires from the motherboard.
- i** iFixit has a helpful guide explaining how to solder and desolder here: [How To Solder and Desolder Connections](#)

Step 4 — Motherboard



- The battery connector is located in the upper left corner of the Amazon Fire battery pack.
 - To disconnect the battery connector, use angled ESD precision tweezers to lift the cables up and out of their socket.
- ☛ **Make sure you pull the battery connector cables themselves out and not the actual socket. Doing this step incorrectly could result in breaking the connector entirely.**

Step 5



- Use a PH0 size Phillips screwdriver head to unscrew the five 2 mm screws on the motherboard. These screws are circled with red in the given image.
- ☛ **Ensure that you keep track of these screws once removed.**

Step 6



- The LCD- Motherboard connector cable has a protective overlay that you must peel back with precision tweezers in order to expose the actual connector.
- Gently pull down on the connector cable using precision tweezers in order to disconnect the cable.

Step 7



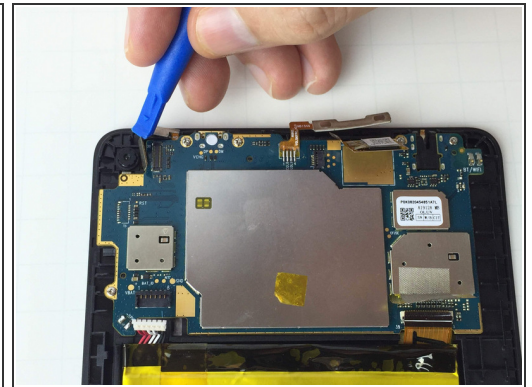
- The LCD Digitizer on the Amazon Fire tablet has a locking cable connector that holds it in place on the motherboard.
- To remove the cable, use the iFixit Opening Tool to unlock the LCD Digitizer cable connector.
- Once the wire connector is removed, use the iFixit Opening Tool to pry the entire LCD Digitizer away from the motherboard.
- ⓘ Remove any tape that may be covering the connector.

Step 8



- The volume and power buttons must both be repositioned in order to remove the motherboard.
- To reposition the power and volume buttons, use the iFixit Opening Tool to pull the plastic casing upwards. Then, remove the casing completely.
- ⓘ Make sure that both the volume and the power buttons are free from the plastic casing before separating the motherboard from its case.

Step 9



- The rear facing camera wire connector must be disconnected in order to remove the motherboard.
- To remove the rear facing wire connector, insert the iFixit Opening Tool beneath the connector and wedge it upwards.

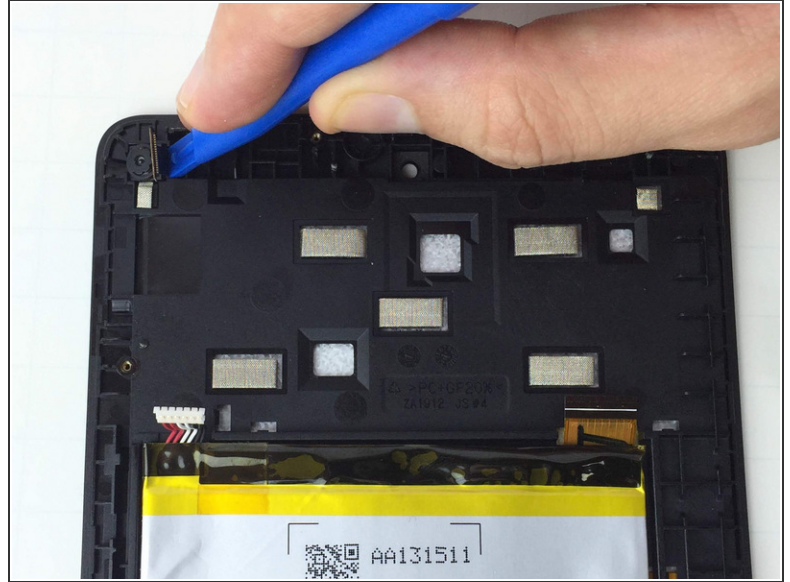
Step 10



- Position the iFixit Opening Tool beneath the motherboard and pull upwards to remove the motherboard from its case.

⚠ Please handle the motherboard with gloves because skin oils can damage the connections on the board.

Step 11 — Rear Camera



- The rear facing camera is directly attached with adhesive to the device case.
- In order to remove the camera, use a plastic opening tool to wedge underneath and lift it out of its place.

To reassemble your device, follow these instructions in reverse order.

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